

**Fig. 1****SEQ ID NO: 1**

ATGAGGATTCTGCAGTTAATCCTGCTTGCTCTGGCAACAGGGCTTGTA  
GGGGGAGAGACCAGGATCATCAAGGGGTTCGAGTGCAAGCCTCACTCC  
CAGCCCTGGCAGGCAGCCCTGTTGAGAAGACGCGGCTACTCTGTGGG  
GCGACGCTCATCGCCCCAGATGGCTCCTGACAGCAGCCCACTGCCTC  
AAGCCCCGCTACATAGTTCACCTGGGGCAGCACAACTCCAGAAGGAG  
GAGGGCTGTGAGCAGACCCGGACAGCCACTGAGTCCTTCCCCCACCCC  
GGCTTCAACAACAGCCTCCCCAACAAAGACCACCGCAATGACATCATG  
CTGGTGAAGATGGCATCGCCAGTCTCCATCACCTGGGCTGTGCGACCC  
CTCACCTCTCCTCACGCTGTGTCACTGCTGGCACCAGCTGCCTCATT  
TCCGGCTGGGGCAGCACGTCCAGCCCCCAGTTACGCCTGCCTCACACC  
TTGCGATGCGCCAACATCACCATCATTGAGCACCAGAAGTGTGAGAAC  
GCCTACCCCGGCAACATCACAGACACCATGGTGTGTGCCAGCGTGCAG  
GAAGGGGGCAAGGACTCCTGCCAGGGTGACTCCGGGGGCCCTCTGGTC  
TGTAACCAGTCTCTTCAAGGCATTATCTCCTGGGGCCAGGATCCGTGT  
GCGATCACCCGAAAGCCTGGTGTCTACACGAAAGTCTGCAAATATGTG  
GACTGGATCCAGGAGACGATGAAGAACAATTAG

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**Fig. 2****SEQ ID NO: 2**

MRILQLILLALATGLVGGETRIIKGFECKPHSQPWQAALFEKTRLLCG  
ATLIAPRWLLTAAHCLKPRYIVHLGQHNLOKEEGCEQTRTATESFPHP  
GFNNSLPNKDHRNDIMLVKMASPV SITWAVRPLTLSSRCVTAGTSCLI  
SGWGSTSSPQLRLPHTLRCANITIIIEHQKCENAYPGNITDTMVCASVQ  
EGGKDSCQGDSGGPLVCNQSLQGIISWGQDPCAITRKPGVYTKVCKYV  
DWIQETMKNN

**Fig. 3****SEQ ID NO: 3**

5' -GGATCCAGGAGACGATGAAG-3'

**Fig. 4****SEQ ID NO: 4**

5' -AGTGGAATGGAGGGTGATG-3'

**Fig. 5****SEQ ID NO: 5**

5' -TAGACTGGACCCACCCACCACAGC-3'